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(54) Title: GENE EXPRESSION INDUCING FUSION PROTEIN AND METHOD FOR CONTROLLING GENE EXPRESSION INDUCTION

(54) Titre: PROTEINE DE FUSION INDUCTRICE DE L'EXPRESSION D'UN GENE ET PROCEDE DE CONTROLE DE L'INDUCTION DE L'EXPRESSION D'UN GENE

(57) Abstract: The invention relates to a gene expression inducing fusion protein comprising a) a ribonucleic acid linking peptide domain and a post-transcriptional gene expression activator domain and b) a domain enabling cytoplasmic membrane delocalization. The invention also relates to a modulatable permanent external method for controlling gene expression induction by modulating the state of post-translational modulation of the gene expression inducing fusion protein for the expression of said gene.

(57) Abrégé: L'invention a pour objet une protéine de fusion inductrice de l'expression d'un gène comprenant, d'une part, un domaine peptidique de liaison aux acides ribonucléiques et un domaine activateur de l'expression post-transcriptionnelle du gène, et, d'autre part, un domaine permettant une délocalisation à la membrane cytoplasmique. L'invention a également pour objet un procédé de contrôle externe permanent et modulable de l'induction de l'expression d'un gène par modulation de l'état de modification post-traductionnelle de la protéine de fusion inductrice de l'expression dudit gène.

WO 2004/067745 A1

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